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Air Protection Division

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AFS # 42-045-00070

**Monroe Energy, LLC**  
4101 Post Road  
Trainer, PA 19061  
(610) 364-8000

January 5, 2016

Mr. James Rebarchak  
Program Manager, Air Quality Program  
PA Department of Environmental Protection  
Southeast Regional Office  
2 East Main Street  
Norristown, PA 19401

**RE: Monroe Energy, LLC – Trainer Refinery**  
**40 CFR 60, Subpart QQQ Semi-Annual Report**  
**Reporting Period: July 1, 2015 through December 31, 2015**  
**Title V Operating Permit No. 23-00003**

Mr. Rebarchak:

In accordance with 40 CFR Part 60, Subpart QQQ – Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems, the Monroe Energy, LLC Trainer Refinery respectfully submits this Semi-Annual Report for the reporting period July 1, 2015 through December 31, 2015.

#### Oil Water Separators

All required visual inspections and monitoring activities were completed during the reporting period. No visual product leaks were observed during the visual inspections and/or Method 21 monitoring activities that were performed on the following regulated equipment:

- North and South Bays of the API separator.
- Fixed inlet and outlet covers on the API separator.
- Regulated carbon canisters.
- Regulated slop oil tanks.

#### Carbon Adsorption System

The Carbon Adsorption System Control Device (carbon canisters) exhaust vent streams were monitored in accordance with §60.695(a)(3)(ii) requirements. Monitoring results indicated no findings of carbon breakthrough and/or decreased efficiency of  $\leq 95\%$  of design specifications.

#### Drains

All required monthly inspections of regulated drains were completed during the reporting period. The results of the monthly inspections are summarized as:

- Jul: Added water to dry/low water seal controls at drains 1-37 and 1-41
- Aug: Added water to dry/low water seal controls at drains 2-003 and 3-059A
- Sep: No findings
- Oct: Added water to dry/low water seal controls at drains 2-11 and 3-1
- Nov: Added water to dry/low water seal controls at drains 3-062, 3-084A, and 4-2
- Dec: No findings

### Junction Boxes

All required semi-annual visual inspections of regulated junction boxes and unburied sewer lines were completed during this reporting period.

The following findings were identified and corrective actions were taken within the required 15 day time period:

<i>Unit</i>	<i>Junction Box</i>	<i>Findings</i>	<i>Repair Method</i>	<i>Date Found</i>	<i>Date Corrected</i>
North Tank Farm	1204	Cover not completely sealed	Caulking applied to secure seal	12/28/2015	12/28/2015

If you have any questions or comments regarding this report, please contact Stephani Ski Szymanski, Environmental Engineer, at (610) 364-8073.

I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

Sincerely,



Jeffrey Warmann  
CEO and President

Cc: U.S. EPA, Region III  
Director, Air Protection Division  
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1650 Arch Street  
Philadelphia, Pa 19103-2029  
Via FedEx